Geometry DUE TUESDAY Oct 23, 2013
Play-Think Puzzle \#328

Name $\qquad$
period
56

The diagram shows a triangle inscribed in a square and the square inscribed in the pentagon.

In your own words what does "inscribed in" mean?


## Now here is the puzzle:

In each square at the right, inscribe another square so that the lengths of the sides of the inscribed square are integer lengths.

$17 \times 17$ square


